720p HD • WDR Pro • IP67

NETWORK CAMERA

Quick Installation Guide

English | 繁中 | 簡中 | 日本語 | Français | Español | Deutsch | Português | Italiano | Türkçe | Polski | Русский | Česky | Svenska | العربية

IP8335H

This guide describes the basic functions of IP8335H. More details can be found in the User Manual.

VIVOTEK
WWW.VIVOTEK.COM

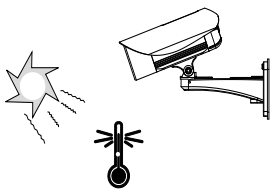
IP Surveillance

Warning Before Installation

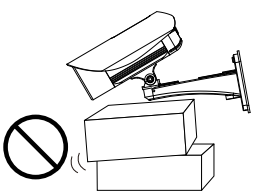
Power off the Network Camera as soon as smoke or unusual odors are detected.

Contact your distributor in the event of occurrence.

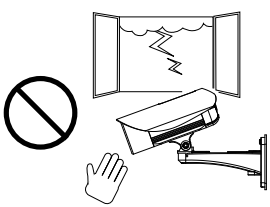
Refer to your user's manual for the operating temperature.



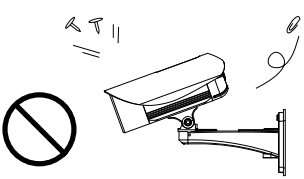
Do not place the Network Camera on unsteady surfaces.



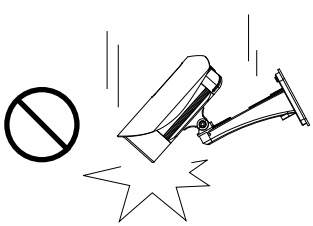
Do not touch the Network Camera during a lightning storm.



Do not insert sharp or tiny objects into the Network Camera.

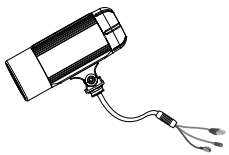


Do not drop the Network Camera.

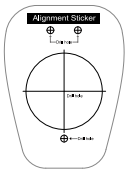


1 Package Contents

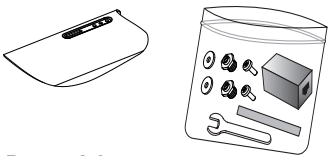
IP8335H



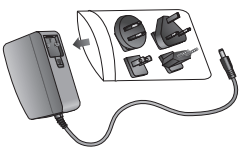
Alignment Sticker



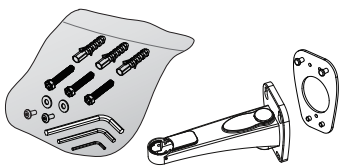
Sun Shield
Wrench / RJ45 Female/Female Coupler / Double-sided Tape / Screws



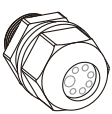
Power Adapter



Wall Mount Bracket



Waterproof Connector (for backup use)

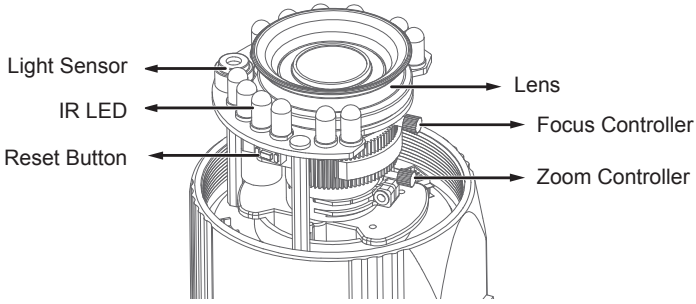


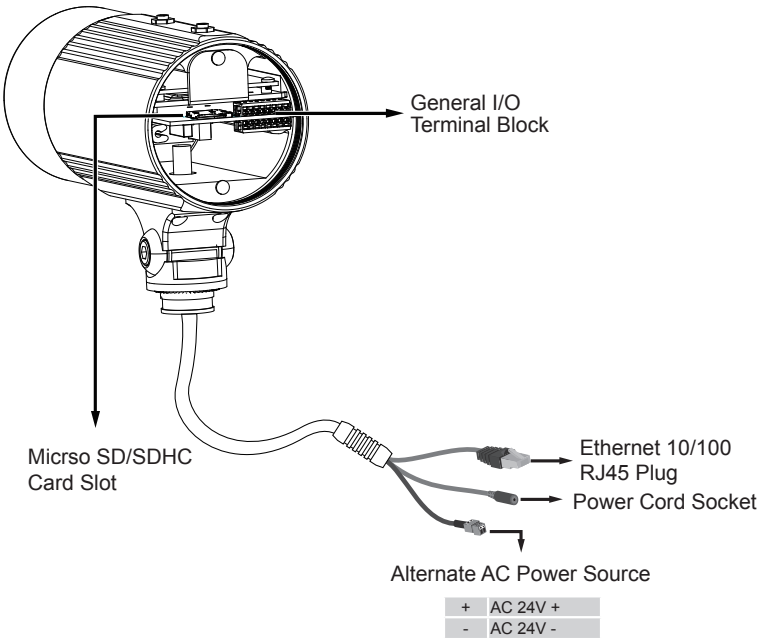
Moisture Absorber

Quick Installation Guide / Warranty Card

Software CD

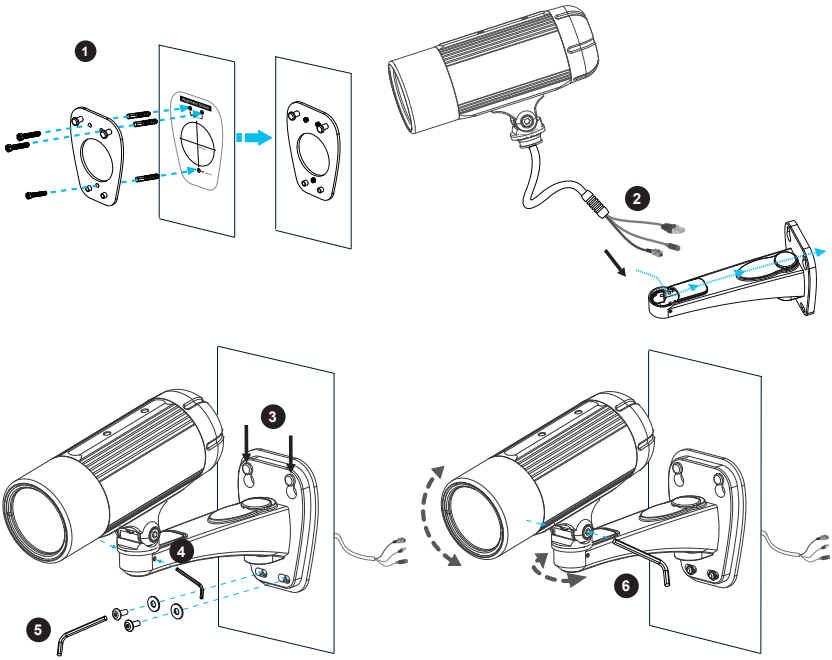
2 Physical Description

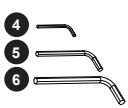




3 Hardware Installation

1. Attach the alignment sticker to the wall. Drill three holes into the wall. Then hammer the supplied plastic anchors into the holes and secure the plate with supplied screws.
2. Feed the cables through the front opening of the wall mount bracket. (If you want to use external devices such as sensors and alarms, please refer to the assembling steps on the next page.)
3. Hang the wall mount bracket on the plate.
4. Fix the Network Camera on the wall mount bracket with two screws on both sides.
5. Secure the wall mount bracket with the supplied screws.
6. Adjust the angle of the wall mount bracket to aim at the shooting area.



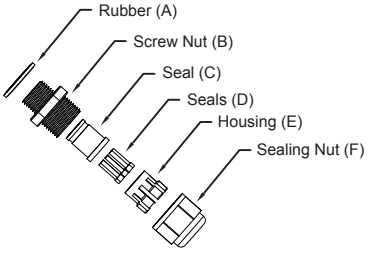


IMPORTANT!

The supplied L-type hex key wrenches are exclusively designed to match each screw. In case you will need to adjust the lens later, do not discard the wrenches.

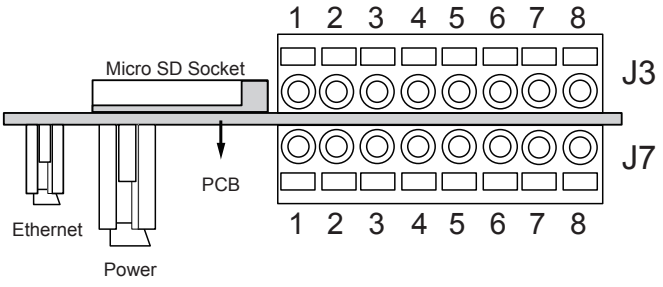
Waterproof Connector

Components of the Waterproof Connector



Pin Definitions

The terminal block is accessible when the rear cover is opened.



J3

1	Digital Input 1: DI1
2	Digital Input: - (Ground)
3	RS485 +
4	RS485 -
5	AUDIO_GND
6	AUDIO_IN: Ext_MIC_IN
7	AUDIO_GND
8	AUDIO_OUT

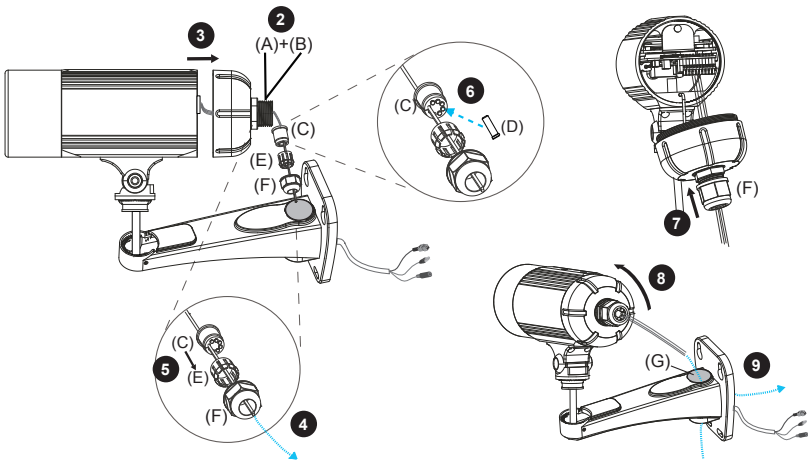
J7

1	N/C
2	N/C
3	DO- *
4	DO+ **
5	Digital Input: - (Ground)
6	Digital Input 3: DI3
7	Digital Input: - (Ground)
8	Digital Input 2: DI2

* Vmax.: 40V DC, Imax.: 400mA.
** Power output, 12V DC: max. load is 50mA.

Assembling Steps

1. Disassemble the components of the waterproof connector into part (A) ~ (F) as shown above.
2. Remove the rubber stopper from the bottom of the Network Camera and secure the rubber (A) and screw nut (B) tightly.
3. Open the back cover of the Network Camera.
4. If you have external devices such as sensors and alarms, feed the cables through the waterproof connector (F --> E --> C --> A+B) as the illustration shown below. Then refer to the pin definition to connect them to the general I/O terminal block. Note: The recommended cable gauge is 2.0 ~ 2.8 mm.
5. Push the seal (C) into the housing (E).
6. Insert the seals (D) into the empty holes on the seal (C) to avoid moisture.
7. Secure the sealing nut (F) tightly.
8. Tighten the back cover.
9. Remove rubber (G) and feed the cables through the wall mount bracket.

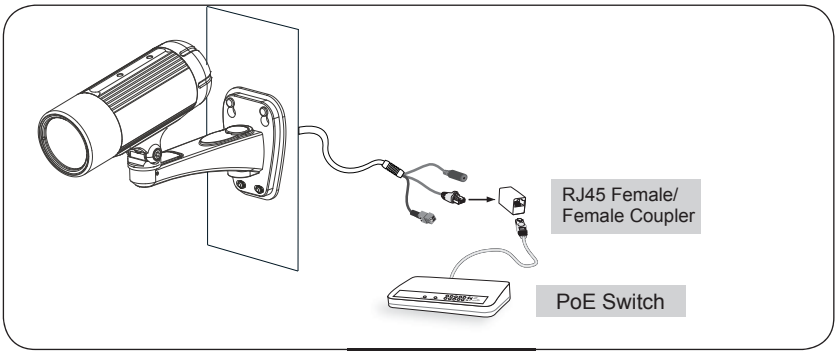


4 Network Deployment

Power over Ethernet (PoE)

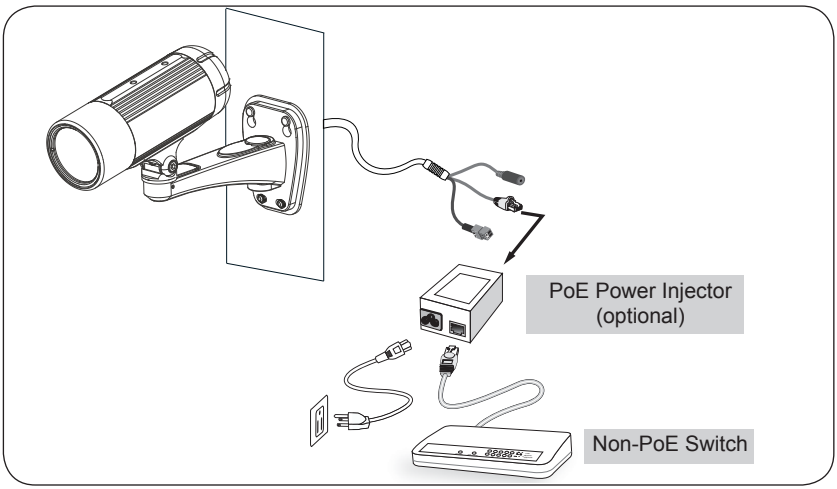
When using a PoE-enabled switch

The Network Camera is PoE-compliant, allowing transmission of power and data via a single Ethernet cable. Follow the below illustration to connect the Network Camera to a PoE-enabled switch via Ethernet cable.



When using a non-PoE switch

Use a PoE power injector (optional) to connect between the Network Camera and a non-PoE switch.



5 Assigning an IP Address

1. Install "Installation Wizard 2" from the Software Utility directory on the software CD.
2. The program will conduct an analysis of your network environment. After your network is analyzed, please click on the "Next" button to continue the program.

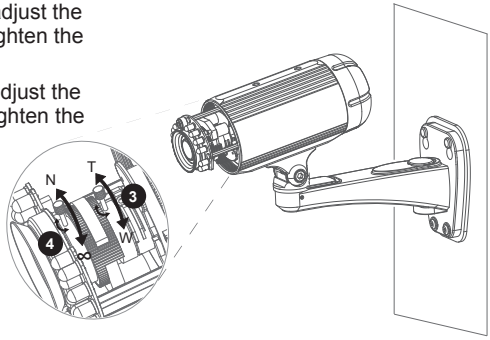
3. The program will search for VIVOTEK Video Receivers, Video Servers, and Network Cameras on the same LAN.
4. After searching, the main installer window will pop up. Click on the MAC that matches the one on the product label to connect to the Network Camera via Internet Explorer.

6 Ready to Use

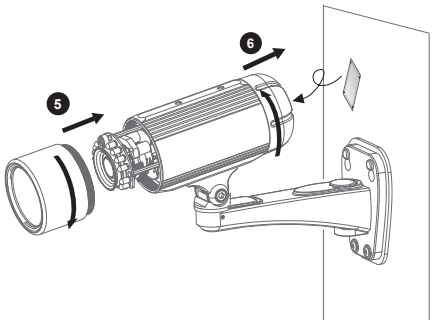
1. Access the Network Camera from the LAN.
2. Retrieve live video through a web browser or recording software.

For further setup, please refer to the user's manual on the software CD.

3. Unscrew the zoom controller to adjust the zoom factor. Upon completion, tighten the zoom controller.
4. Unscrew the focus controller to adjust the focus range. Upon completion, tighten the focus controller.



5. Tighten the lens cover.
6. Replace the moisture absorber with a new one if you open the back cover during the installation procedure.



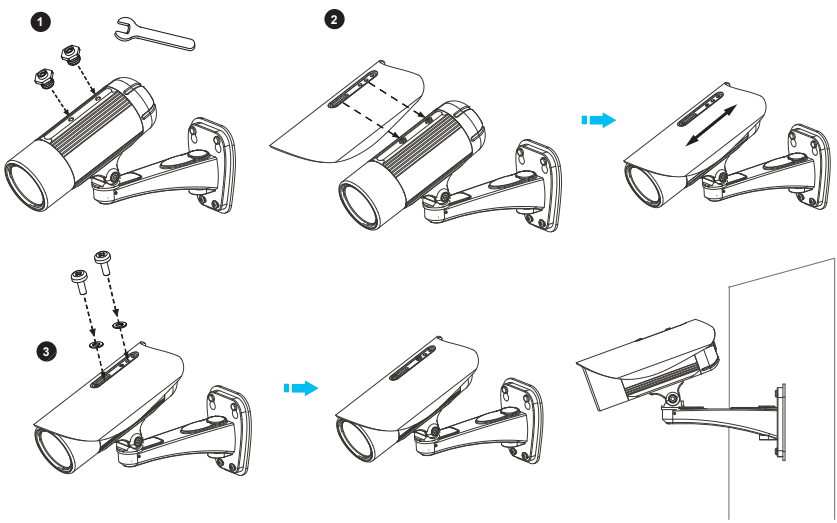
NOTE:

Please tear down the aluminum foil vacuum bag and take out the moisture absorber, then attach the moisture absorber with the supplied double-sided tape.

NOTE:

If you want to use the supplied sun shield for outdoor environments, please follow the steps below to install:

1. Tighten the two supplied hex standoffs.
2. Attach the supplied sun shield to the Network Camera and slide it to the desired position.
3. Fix the sun shield with the supplied two screws.



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